

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Application of:

Applicant(s) Hong Yong Zhang

Serial No.: 10/689,324

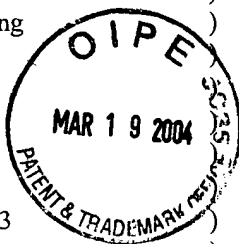
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Examiner: Not yet assigned



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March 17, 2004

Date

F-CLASS.WCM

Appr. February 20, 1998

Registration No. 37,538

Attorney for Applicant

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Date: March 17, 2004

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Respectfully submitted,

GREER, BURNS &amp; CRAIN, LTD.

By:

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Form PTO-1449 U.S. Department of Commerce  
(Rev. 8-88) Patent and Trademark Office

Attorney Docket No.: 0941.68533

Serial No.: 10/689,324

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Applicant: HongYong Zhang

Filing Date: October 20, 2003

Group: 2871

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	4,870,399	Sep. 26, 1989	Carlson			Aug. 24, 1987
	4,890,101	Dec. 26, 1989	Carlson			Dec. 12, 1988

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	61-156187	July 15, 1986	Japan			Abstract	
	62-40493	Feb. 21, 1987	Japan			Abstract	
	64-089773	Apr. 4, 1989	Japan			Abstract	
	5-210361	Aug. 20, 1993	Japan			Abstract	
	08-292417	Nov. 5, 1996	Japan			Abstract	
	10-010572	Jan. 16, 1998	Japan			Abstract	
	10-143115	May 29, 1998	Japan			Abstract	
	10-161612	June 19, 1998	Japan			Abstract	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner

Date Considered

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.